Tissue Category	Clone Count	Found in	Abs Abund	Pct Abund
Cardiovascular System	266190	0/68	0	0.0000
Connective Tissue	144645	0/47	0	0.0000
Digestive System	501101	3/148	3	0.0006
Embryonic Structures	106713	0/21	0	0.0000
Endocrine System	225386	2/53	2	0.0009
Exocrine Glands	254635	1/64	1	0.0004
Reproductive, Female	427284	2/106	2	0.0005
Reproductive, Male	448207	28/114	43	0.0096
Germ Cells	38282	0/5	0	0.0000
Hemic and Immune System	680277	2/159	3	0.0004
Liver	109378	1/35	2	0.0018
Musculoskeletal System	159280	2/47	3	0.0019
Nervous System	955753	9/198	12	0.0013
Pancreas	110207	1/24	2	0.0018
Respiratory System	390086	6/93	9	0.0023
Sense Organs	19256	0/8	0	0.0000
Skin	72292	0/15	0	0.0000
Stomatognathic System	12923	0/10	0	0.0000
Unclassified/Mixed	120926	1/13	1	0.0008
Urinary Tract	279062	2/64	2	0.0007
Totals	5321883	60/1292	85	0.0000

TABLE 1

Library ID	Clone Count	Library Description	Abs Abund	Pct Abund
PROSNOT19	3679	prostate, AH, mw/adenoCA, M	4	0.1087
PROSTUT18	2201	prostate tumor, adenoCA, 68M	2	0.0909
PROETMP06	1157	prostate, PIN, mw/cancer, M	1	0.0864
PROSNOT26	3705	prostate, mw/adenoCA, 65M	3	0.0810
PROSDIT01	3873	prostate, AH, mw/adenoCA, 58M	3	0.0775
PROSTUS20	4550	prostate tumor, adenoCA, 59M, SUB	3	0.0659
PROSTUT04	8553	prostate tumor, adenoCA, 57M	3	0.0351
PROSNOT20	2995	prostate, AH, mw/adenoCA, 65M	1	0.0334
PROSTUT21	3268	prostate tumor, adenoCA, 61M	1	0.0306
PROSTUS19	4087	prostate tumor, adenoCA, 59M, SUB	1	0.0245
PROSTUT12	7138	prostate tumor, adenoCA, 65M	1	0.0140
PROSNOT06	8829	prostate, AH, mw/adenoCA, 57M	1	0.0113

TABLE 2

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mean log2 DE (Cy5/Cy3)	CV%	Cy3	Cy5
1.82	0	Human, PrEC Cells, Starved 24hr	Human, LNCaP Line, Starved 24hr, CA
3	0	Human, PrEC Cells, Starved 24hr	Human, LNCaP Line, Starved 24hr, CA
1.86	0	Human, PrEC Cells, Starved 24hr	Human, LNCaP Line, Rich media 24hr, CA
3.02	0	Human, PrEC Cells, Starved 24hr	Human, LNCaP Line, Rich media 24hr, CA
2.5	12.45	Human, PrEC Cells	Human, LNCaP Line, CA

TABLE 3